



PCT

## RAW SEQUENCE LISTING

DATE: 07/20/2004

PATENT APPLICATION: US/10/501,412

TIME: 16:32:29

Input Set : A:\ITR0037YP.TXT

Output Set: N:\CRF4\07202004\J501412.raw

4 <110> APPLICANT: De Tomassi, Amedeo  
 5       Graziani, Rita  
 6       Paonessa, Giacomo  
 7       Tranboni, Cinzia  
 9 <120> TITLE OF INVENTION: GB VIRUS B BASED REPLICONS AND REPLICON  
 10       ENHANCED CELLS  
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P. 6.

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244 ggtgtgtgct ggataccatc ccagtacac agcacatgcc actcttgata caaaacctac 3840
245 tgtgcctaac gagtattcag tgcaaatttt aattgcccc actggcagcg gcaagtcaac 3900
246 caaattacca ctttcttaca tgcaggagaa gtatgaggtc ttggtcctaa atcccagtgt 3960
247 ggctacaaca gcatcaatgc caaagtacat gcacgcgacg tacggcgtga atccaaattg 4020
248 ctattttaat ggcaaatgta ccaacacagg ggcttcaact acgtacagca catatggcat 4080
249 gtacctgacc ggagcatgtt cccggaacta tgatgtaatc atttgtgacg aatgccatgc 4140
250 taccgatgca accaccgtgt tgggcatttg aaaggtccta accgaagctc catccaaaaa 4200
251 tgtaggcta gtggttcttg ccacggctac cccccctgga gtaatcccta caccacatgc 4260
252 caacataact gagattcaat taaccgatga aggcactatc ccctttcatg gaaaaaagat 4320
253 taaggaggaa aatctgaaga aaggagaca ccttatcttt gaggtacca aaaaacactg 4380

```

## RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 07/20/2004

PATENT APPLICATION: US/10/501,412

TIME: 16:32:30

Input Set : A:\ITR0037YP.TXT

Output Set: N:\CRF4\07202004\J501412.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:12; Xaa Pos. 29,107,124,136,142,143,146,151,245

## VERIFICATION SUMMARY

DATE: 07/20/2004

PATENT APPLICATION: US/10/501,412

TIME: 16:32:30

Input Set : A:\ITR0037YP.TXT

Output Set: N:\CRF4\07202004\J501412.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No  
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:818 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:822 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:12  
L:826 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:12  
L:830 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:12  
L:834 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:12  
L:838 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:12  
L:842 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:12  
L:846 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:12  
L:850 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:12  
L:854 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:12  
L:857 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:16  
M:341 Repeated in SeqNo=12